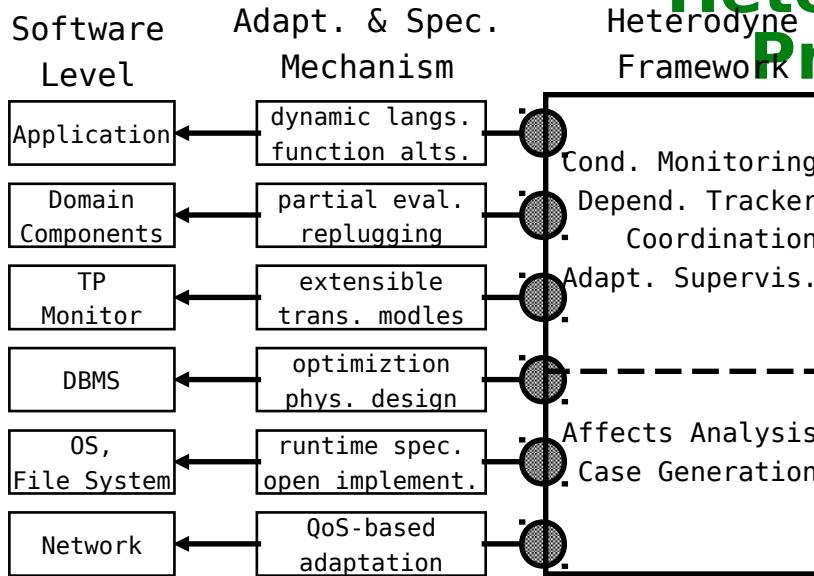


Heterodyne Project



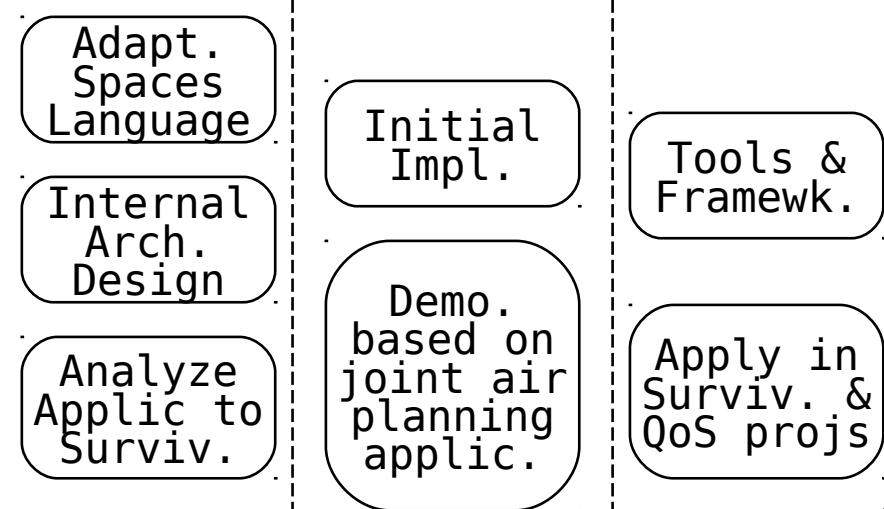
New Ideas

- Integrate specialization and adaptation mechanisms at multiple system levels
- Adaptation Space to define Adaptation Cases of a component and their selection
- Coordinated adaptation of application modules in response to threats and failures

Impact

- Insertion of adaptive capability in multi-layer applications with <10% of current effort
- Controlled degradation of system function rather than abrupt failure
- Survivability of essential services under loss or damage of resources

Schedule



FY 97

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